380-106

EMI/RFI Non-Environmental Backshell Light-Duty with Strain Relief

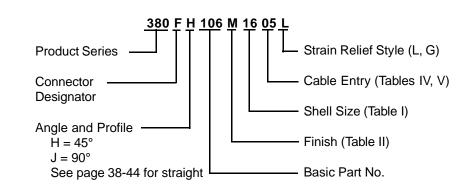
Type C-Self-Locking-Rotatable Coupling-Standard Profile

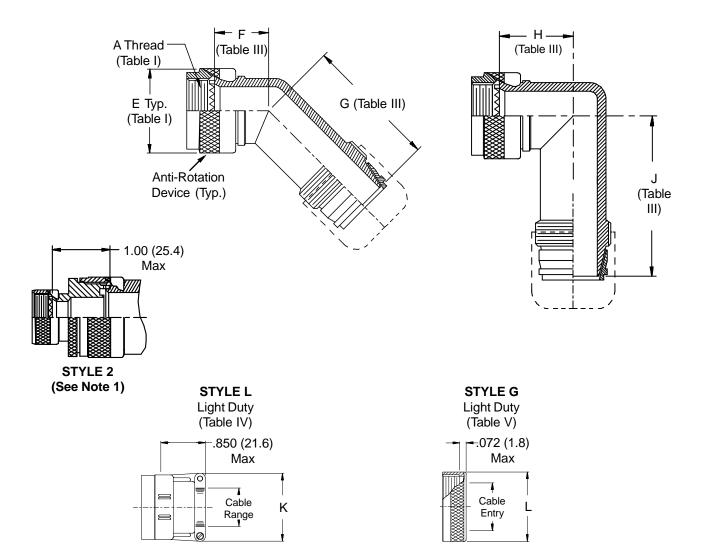
CONNECTOR DESIGNATORS

A-F-H-L-S

SELF-LOCKING ROTATABLE COUPLING

TYPE C OVERALL SHIELD TERMINATION





380-106

EMI/RFI Non-Environmental Backshell Light-Duty with Strain Relief





See inside back cover fold-out or pages 13 and 14 for unabridged Tables I and II.

| TABLE III: ELBOW DIMENSIONS | | | | | | | | | |
|---|----|----------|--------|----------|--------|----------|--------|----------|--------|
| Shell Size Conn. Desig. A-F-L-S H | | F Max | | G Max | | H Max | | J Max | |
| 08 | 09 | .795 | (20.2) | 1.100 | (27.9) | .906 | (23.0) | 1.210 | (30.7) |
| 10 | 11 | .820 | (20.8) | 1.130 | (28.7) | .966 | (24.5) | 1.270 | (32.3) |
| 12 | 13 | .844 | (21.4) | 1.150 | (29.2) | 1.026 | (26.1) | 1.330 | (33.8) |
| 14 | 15 | .861 | (21.9) | 1.180 | (30.0) | 1.076 | (27.3) | 1.400 | (35.6) |
| 16 | 17 | .888 | (22.6) | 1.200 | (30.5) | 1.136 | (28.9) | 1.460 | (37.1) |
| 18 | 19 | .904 | (23.0) | 1.210 | (30.7) | 1.176 | (29.9) | 1.480 | (37.6) |
| 20 | 21 | .929 | (23.6) | 1.230 | (31.2) | 1.236 | (31.4) | 1.540 | (39.1) |
| 22 | 23 | .956 | (24.3) | 1.270 | (32.3) | 1.296 | (32.9) | 1.620 | (41.1) |
| 24 | 25 | .979 | (24.9) | 1.300 | (33.0) | 1.356 | (34.4) | 1.690 | (42.9) |
| 28 | | 1.197 | (30.4) | 1.470 | (37.3) | 1.636 | (41.6) | 1.930 | (49.0) |
| 36 | | 1.294 | (32.9) | 1.560 | (39.6) | 1.876 | (47.7) | 2.130 | (54.1) |
| 40 | | 1.340 | (34.0) | 1.600 | (40.6) | 1.986 | (50.4) | 2.240 | (56.9) |

| TABLE II: STANDARD FINISHES | | | | |
|--|--|--|--|--|
| GLENAIR SYMBOL | FINISH | | | |
| В | Cadmium Plate, Olive Drab | | | |
| M | Electroless Nickel | | | |
| NF | Cadmium Plate, Olive Drab Over Electroless Nickel | | | |
| See Inside Back Cover for Additional Finish Options | | | | |

| TABLE IV: CABLE ENTRY | | | | | | | | |
|-----------------------|-------|----------|------|-------------|-------|--------|--|--|
| Dash | ŀ | (| | Cable Range | | | | |
| No. | M | ax | M | in | M | Max | | |
| 01 | .781 | (19.8) | .062 | (1.6) | .125 | (3.2) | | |
| 02 | .968 | (24.6) | .125 | (3.2) | .250 | (6.4) | | |
| 03 | 1.046 | (26.6) | .250 | (6.4) | .375 | (9.5) | | |
| 04 | 1.156 | (29.4) | .250 | (6.4) | .500 | (12.7) | | |
| 05 | 1.218 | (30.9) | .375 | (9.5) | .625 | (15.9) | | |
| 06 | 1.343 | (34.1) | .500 | (12.7) | .750 | (19.1) | | |
| 07 | 1.468 | (37.3) | .625 | (15.9) | .875 | (22.2) | | |
| 08 | 1.593 | (40.5) | .625 | (15.9) | 1.000 | (25.4) | | |
| 09 | 1.718 | (43.6) | .750 | (19.1) | 1.125 | (28.6) | | |
| 10 | 1.843 | (46.8) | .875 | (22.2) | 1.250 | (31.8) | | |

| TABLE V: CABLE ENTRY | | | | | | |
|----------------------|-------|--------|-------------|--------|--|--|
| Dash | L | _ | Cable Entry | | | |
| No. | M | ax | Max | | | |
| 01 | .593 | (15.1) | .125 | (3.2) | | |
| 02 | .718 | (18.2) | .250 | (6.4) | | |
| 03 | .843 | (21.4) | .375 | (9.5) | | |
| 04 | .968 | (24.6) | .500 | (12.7) | | |
| 05 | 1.109 | (28.2) | .625 | (15.9) | | |
| 06 | 1.218 | (30.9) | .750 | (19.1) | | |
| 07 | 1.343 | (34.1) | .875 | (22.2) | | |
| 80 | 1.468 | (37.3) | 1.000 | (25.4) | | |
| 09 | 1.593 | (40.5) | 1.125 | (28.6) | | |
| 10 | 1.718 | (43.6) | 1.250 | (31.8) | | |

- 1. When maximum cable entry (page 21) is exceeded, Style 2 will be supplied. Dimensions F, G, H and J will not apply. Please consult factory.
- 2. Metric dimensions (mm) are indicated in parentheses.
- 3. Cable range is defined as the accommodations range for the wire bundle or cable. Dimensions shown are not intended for inspection criteria.

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